

Eligibility and Enrollment (E&E)

Veterans Health Information Systems and Technology Architecture (VistA) Registration, Eligibility & Enrollment (REE)

DG_53_P1085.KID
Registration (DG) – DG*5.3*1085
Income Verification Match (IVM) – IVM*2.0*210

Release Notes



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Department of Veterans Affairs (VA)
Office of Information and Technology (OIT)

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1 Introduction

The release of VistA REE Host File DG_53_P1085.KID, which includes Registration (DG) patch DG*5.3*1085 and Income Verification Match (IVM) patch IVM*2.0*210, is being released to support enhancements for the Eligibility and Enrollment (E&E) program.

Host File DG_53_P1085.KID is also being released in support of the Veterans Health Administration (VHA) Enrollment System (VES) 6.4 release.

2 Purpose

The Release Notes cover the changes to VistA REE DG and IVM systems for this release.

3 Audience

This document targets users and administrators of VistA REE and applies to the changes made between this release and any previous release for this software.

4 This Release

This multi-package build is distributed as a Host File. Refer to the Software and Documentation Retrieval Instructions section of the patch descriptions for information on obtaining the Host File DG_53_P1085.KID and related documentation.

The following sections provide a summary of the enhancements and modifications to the existing software for VistA REE with the release of patches DG*5.3*1085 and IVM*2.0*210.

4.1 New Features and Functions Added

There are no new features or functions added to VistA REE for DG*5.3*1085 and IVM*2.0*210.

4.2 Enhancements and Modifications

VistA is being updated to synchronize Preferred Language between VES and VistA.

Patch DG*5.3*1085 modifies the PATIENT DEMOGRAPHIC DATA, SCREEN <1> screen DATA GROUP [5], "Pref Lang:" and "Date/Time:", to no longer display the LANGUAGE DATE/TIME: prompt when editing DATA GROUP [5].

Patch IVM*2.0*210 modifies the ZPD segment of the Health Level 7 (HL7) ORF/ORU-Z05 message and ORU/ORF-Z07 message to send and receive Preferred Language data.

Table 1 shows the enhancements and modifications included in the DG_53_P1085.KID release as tracked in Atlassian Jira.

Table 1: DG_53_P1085.KID Enhancements and Modifications

Jira Epic #	Summary
VES-25414	Sync Preferred Language between VES and VistA (VistA)

List of Updates

DG*5.3*1085 makes the following enhancements to VistA REE:

SECTION 1: DATA DICTIONARY UPDATES

1. A trigger is added to the PREFERRED LANGUAGE (#.02) field in the LANGUAGE DATE/TIME (#7) sub file (#2.07) of the PATIENT (#2) file.

2.07,.02	PREFERRED LANGUAGE 0;2 FREE TEXT (Required)
	INPUT TRANSFORM:D INPXF207^DGRPE
	MAXIMUM LENGTH: 60
	LAST EDITED: DEC 09, 2022
	HELP-PROMPT: Your answer must be 1-60 characters in length. If the patient wishes not to give a preferred language or declines to answer, enter an * (asterisk) at the prompt to respond as 'DECLINED TO ANSWER'.
	DESCRIPTION: This is the preferred language of the patient. A patient may speak, read and write several languages but this is the one that he/she prefers.
	You may also answer with the 2- or 3-letter code assigned to the language or type in the language name.
	TECHNICAL DESCR:Any language selected for this field is screened to be a "living" language and to have a 2-character code included. This facilitates selection of languages based on whether it is used today or not and if it has the information needed.
	EXECUTABLE HELP:D XHELP207^DGRPE
	NOTES: XXXX--CAN'T BE ALTERED EXCEPT BY PROGRAMMER
	CROSS-REFERENCE:2.07^AC^MUMPS
	1)= D EVENT^IVMPLOG(DA)
	2)= D EVENT^IVMPLOG(DA)
	3)= DO NOT DELETE
	This cross-reference is used to notify HEC of changes that may affect enrollment.

2. The Input Transform of the LANGUAGE DATE/TIME (#.01) field in the LANGUAGE DATE/TIME (#7) sub file (#2.07) of the PATIENT (#2) file is modified to add the "S" flag to the %DT variable to allow seconds to be stored for the date/time.

DATA ELEMENT	NAME TITLE	GLOBAL LOCATION	DATA TYPE

2.07,.01	LANGUAGE DATE/TIME	0;1	DATE (Required)
	INPUT TRANSFORM:	S %DT="ESTXR",%DT(0)="-NOW" D ^%DT S X=Y K :Y<1 X K %DT(0)	
	LAST EDITED:	DEC 20, 2022	
	HELP-PROMPT:	Enter the date and time the preferred language information was recorded. You may use N or n for 'NOW'. Future values may not be entered.	
	DESCRIPTION:	The date/time the preferred language information was given by the patient and recorded in the Patient File.	
	EXECUTABLE HELP:	N DPTX S DPTX="This field entry must be to day's date or earlier and must include a t ime." D EN^DDIOL(DPTX),EN^DDIOL("")	
	NOTES:	XXXX--CAN'T BE ALTERED EXCEPT BY PROGRAMMER	
	CROSS-REFERENCE:	2.07^B 1)= S ^DPT(DA(1),.207,"B",\$E(X,1,30),DA)="	
		"	
		2)= K ^DPT(DA(1),.207,"B",\$E(X,1,30),DA)	

SECTION 2: REGISTRATION SCREEN UPDATES

The PATIENT DEMOGRAPHIC DATA, SCREEN <1> screen DATA GROUP [5] no longer displays the LANGUAGE DATE/TIME: prompt when editing:

PATIENT DEMOGRAPHIC DATA, SCREEN <1>	
DGPATIENT,ONE	MON DD,YYYY
###-##-####	NSC VETERAN
=====	
[1] Name: DGPATIENT,ONE	[6] Preferred Name: Not Answered
DOB: MON DD,YYY	
SS: ###-##-####	
Family:	Birth Sex: MALE MBI:
Given:	[2] Alias:
Middle:	
Prefix:	
Suffix:	
Degree:	
Self-Identified Gender Identity: UNANSWERED	
[3] Remarks: NO REMARKS ENTERED FOR THIS PATIENT	
[4] Cell Phone:	Pager #:
Email Address:	
[5] Pref Lang: PERSIAN Date/Time: DEC 6,2022@17:21:51	
<RET> to CONTINUE, 1-6 or ALL to EDIT, ^N for screen N or '^' to QUIT: 5	
PREFERRED LANGUAGE: PERSIAN//	

Figure 1: PATIENT DEMOGRAPHIC DATA, SCREEN <1>

SECTION 3: HL7 ORU/ORF-Z07 and ORU-Z05 PROCESSING

VistA is updated to send patient Preferred Language information in the ZPD segment (Sequence numbers 46 and 47) of the HL7 ORU/ORF-Z07 message. The mapping of these fields to the corresponding fields in the database is shown below.

SEQ	Element Name	File Name (#)	Field Name (#)
---	-----	-----	-----
46	Preferred Language	LANGUAGE (#.85)	THREE LETTER CODE (#.03)
47	Preferred Language	PATIENT (#2)	LANGUAGE DATE/TIME (#2.07,#.01)
	Date/Time		

VistA is updated to receive patient Preferred Language information in the ZPD segment (Sequence numbers 46 and 47) of the HL7 ORU/ORF-Z05 message. It also updates the PATIENT (#2) file with Preferred Language and Preferred Language Date/Time.

IVM*2.0*210 makes the following modification to VistA REE:

VistA is updated to send patient Preferred Language information in the ZPD segment (Sequence numbers 46 and 47) of the HL7 ORU/ORF-Z07 message. The mapping of these fields to the corresponding fields in the database is shown below.

SEQ	Element Name	File Name (#)	Field Name (#)
---	-----	-----	-----
46	Preferred Language	LANGUAGE (#.85)	THREE LETTER CODE (#.03)
47	Preferred Language Date/Time	PATIENT (#2)	LANGUAGE DATE/TIME (#2.07, #.01)

VistA is updated to receive patient Preferred Language information in the ZPD segment (Sequence numbers 46 and 47) of the HL7 ORU/ORF-Z05 message. It also updates the PATIENT (#2) file with Preferred Language and Preferred Language Date/Time.

The IVM DEMOGRAPHIC UPLOAD FIELDS (#301.92) file is updated to include the new records shown below.

NUMBER: 229	DHCP FIELD NAME: PREFERRED LANGUAGE
HL7 LOCATION: ZPD46	UPLOADABLE DEMOGRAPHIC FIELD: YES
DHCP FILE: PATIENT	DHCP FIELD NUMBER: 2.07
TRANSFORM IVM DATA: YES	
DHCP LOCATION LOGIC: S Y=\$P(VADM(13,1), "^", 2)	
DHCP OUTPUT LOGIC: S Y=\$P(VADM(13,1), "^", 2)	
NUMBER: 230	DHCP FIELD NAME: LANGUAGE DATE TIME
HL7 LOCATION: ZPD47	UPLOADABLE DEMOGRAPHIC FIELD: YES
DHCP FILE: PATIENT	DHCP FIELD NUMBER: 2.07
TRANSFORM IVM DATA: YES	
DHCP LOCATION LOGIC: S Y=\$P(VADM(13), "^", 1)	
DHCP OUTPUT LOGIC: S Y=\$P(VADM(13), "^", 1) D:Y D^DIQ	

4.3 Known Issues

No known or open issues were identified in this release.

4.4 Product Documentation

The following documents apply to this release:

<u>Documentation Title</u>	<u>File Name</u>
DG_53_P1085.KID Release Notes	DG_5_3_P1085_RN.PDF
User Manual Version 5.3 – Registration Menu	PIMS_REG_UM.PDF
IVM Version 2 Technical Manual	IVM_2_TM.PDF

Refer to the Software and Documentation Retrieval Instructions section of the patch descriptions for information on obtaining the Host File DG_53_P1085.KID and related documentation.

Documentation can be found on the VA Software Documentation Library at: <http://www.va.gov/vdl/>.